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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|----------------|---------------------------------------------------|-----------------|--|--------------|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                 |  | Fraction                                                                             |  | Section Number |                                                   | Township Number |  | Range Number |  |
| County: Edwards                                                                                                                                                                                                                                                                                                                                                                                                                           |  | SE 1/4 SE 1/4 SW 1/4                                                                 |  | 18             |                                                   | T 26 S          |  | R 20 EW      |  |
| Distance and direction from nearest town or city street address of well if located within city?<br>7 1/2 south of Offerle, KS                                                                                                                                                                                                                                                                                                             |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 2 WATER WELL OWNER: H & H Lease Operations Attn: Dale Hazelhossf                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| RR#, St. Address, Box #: P.O. Box 248                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                      |  |                | Board of Agriculture, Division of Water Resources |                 |  |              |  |
| City, State, ZIP Code: Hays, KS 67601-0248                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                      |  |                | Application Number: 20020120                      |                 |  |              |  |
| 3 LOCATE WELL'S LOCATION WITH                                                                                                                                                                                                                                                                                                                                                                                                             |  | 4 DEPTH OF COMPLETED WELL: 44 ft. ELEVATION:                                         |  |                |                                                   |                 |  |              |  |
| AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.                                |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | WELL'S STATIC WATER LEVEL 14 ft. below land surface measured on mo/day/yr 7-18-02    |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Pump test data: Well water was ft. after hours pumping gpm                           |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Est. Yield NA gpm: Well water was ft. after hours pumping gpm                        |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Bore Hole Diameter. 9 in. to 44 ft., and in. to ft.                                  |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  |  |                |                                                   |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well              |  |                |                                                   |                 |  |              |  |
| Was a chemical/bacteriological sample submitted to Department? Yes. No. X; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                         |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| Water Well Disinfected? Yes No X                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued. X. Clamped.                                                                                                                                                                                                                                                                                                                                            |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 2 PVC 4 ABS 7 Fiberglass Threaded.                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| Blank casing diameter 5 in. to 24 ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| Casing height above land surface. 24 in., weight SDR-26 lbs./ft. Wall thickness or gauge No.                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 9 ABS 12 None used (open hole)                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 7 Torch cut 10 Other (specify) ft.                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| SCREEN-PERFORATED INTERVALS: From 44 ft. to 24 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| GRAVEL PACK INTERVALS: From 44 ft. to 14 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| Grout Intervals: From 14 ft. to 0 ft., From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 13 Insecticide storage Irrigation Well                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| Direction from well? East How many feet? 1000 ft.                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 0 2 top soil                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 2 4 1/2 tan clay                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 4 1/2 17 sand and gravel, clean, medium, tight                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 17 22 tan clay and gravel streaks                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 22 33 sand and gravel, clean, medium, loose                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 33 44 sand and gravel, clean, medium, loose, few small clay streaks                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-18-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 134 This Water Well Record was completed on (mo/day/yr) 8-8-02 under the business name of Rosencrantz-Bemis by (signature) Fredia Pladson |  |                                                                                      |  |                |                                                   |                 |  |              |  |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                                   |  |                                                                                      |  |                |                                                   |                 |  |              |  |